## ABSTRACT OF THE DISCLOSURE

The communication terminal and a communication system is capable of eliminating necessity of complicated setting inputs related to communication in a communication terminal in performing dial-up connection to a communication apparatus on a network from the communication terminal. Since the communication terminal and the communication system are provided with a receiving device which receives connection information such as a dial-up telephone number, attribute information, a URL, an IP address, gateway information and a DNS that is required for making communication connection to a photograph sharing service on the Internet from a cellular phone and a transmitting and receiving device (transmitting and receiving device) which sends and receives information such as an image to and from the photograph sharing service based on the connection information received from the cellular phone, it becomes possible to eliminate necessity of complicated setting inputs related to communication in an electronic camera in performing dial-up connection to the Internet from the electronic camera.